

AMENDMENTS TO THE CLAIMS

1. (Original) An aqueous urethane polyol, comprising a hydroxyl group, a urethane group and a hydrophilic group in a molecule, wherein:

an average number of hydroxyl groups is 3 to 20;

a hydroxyl value is 10 to 200 (mg KOH/g);

an equivalent ratio of (urethane group) / (hydroxyl group+ hydrophilic group) is 1 to 2; and

a number average molecular weight is 1,000 to 20,000.

2.(Original) The aqueous urethane polyol in accordance with claim 1, wherein the average number of hydroxyl groups is 6 to 20.

3.(Original) A method for producing the aqueous urethane polyol in accordance with claim 1, comprising reacting:

(a) a polyisocyanate derived from at least an aliphatic and/or an alicyclic diisocyanate, having:

an average number of isocyanate groups of 3 to 20;

a concentration of isocyanate group of 3 to 25% by weight;

a concentration of diisocyanate monomer of 3% by weight or less; and

a number average molecular weight of 600 to 19,000;

(b) a polyol; and

(c) a compound comprising an active hydrogen group and a

hydrophilic group in a single molecule;
at an equivalent ratio of (hydroxyl group of (b) + active
hydrogen group of (c)) / (isocyanate group of (a)) > 1.

4. (Original) The production method in accordance with
claim 3, wherein the number average molecular weight of the
polyisocyanate is 900 to 19,000.

5. (Original) The production method in accordance with
claim 3, wherein the average number of isocyanate groups of the
polyisocyanate is 6 to 20.

6. (Currently Amended) The production method in
accordance with ~~any one of claims 3 to 5~~ claim 3, wherein the
polyisocyanate is derived from an aliphatic and/or an alicyclic
diisocyanate and polyol.

7. (Currently Amended) An aqueous coating composition,
comprising the aqueous urethane polyol in accordance with claim 1
~~or claim 2~~.

8. (Original) The aqueous coating composition in
accordance with claim 7, which is for an aqueous coating as
primer for automobiles.

9. (Currently Amended) A method for ~~using~~ applying a
primer to an automobile, comprising coating said automobile with

the aqueous urethane polyol in accordance with claim 1 ~~or claim 2~~
~~as an aqueous coating as primer for automobiles.~~

10. (New) The production method in accordance with claim 4, wherein the polyisocyanate is derived from an aliphatic and/or an alicyclic diisocyanate and polyol.

11. (New) The production method in accordance with claim 5, wherein the polyisocyanate is derived from an aliphatic and/or an alicyclic diisocyanate and polyol.

12. (New) An aqueous coating composition, comprising the aqueous urethane polyol in accordance with claim 2.

13. (New) The aqueous coating composition in accordance with claim 12, which is for an aqueous coating as primer for automobiles.

14. (New) A method for applying a primer to an automobile, comprising coating said automobile with the aqueous urethane polyol in accordance with claim 2.